

AMENDMENTS TO THE CLAIMS:

Please amend Claims 1, 2, 5, 6, and 12 as follows:

1. (Currently Amended) An information processing system including first and second devices which connect to each other via a communication control bus,

wherein said first device comprises first and second data buffers and transmission means for transmitting, to said second device, a command block which designates processing to be performed with said first data buffer and processing to be performed with said second data ~~buffers~~ buffer,

wherein said second device comprises completion notifying means for notifying, ~~to~~ said first device that a data communication for said first data buffer has been completed,

wherein said first device further comprises update means for updating said first data buffer for which the data communication has been completed, in accordance with the notification by said completion notifying means, and

wherein said transmission means transmits, to said second device, another command block which designates processing to be performed with said first data buffer updated by said update means and processing to be performed with said second data buffer which is not updated by said update means, even if the communication for said second data buffer has not been completed.

2. (Currently Amended) A communication method for communicating between first and second devices which connect to each other via a communication control bus, said method comprising:

a transmission step of transmitting from said first device to said second device a command block which designates processing to be performed with a first data buffer and processing to be performed with a second data buffers buffer in said first device;

a completion notifying step of notifying ~~to said first device~~ that a data communication for the first data buffer has been completed; and

an updating step of, in accordance with the notification in said completion notifying step, updating the first data buffer for which the data communication has been completed,

wherein in said transmission step, another command block which designates processing to be performed with the updated first data buffer and processing to be performed with the second data buffer which is not updated is transmitted from said first device to said second device even if the data communication for the second data buffer has not been completed.

3. (Previously Presented) The method according to claim 2, wherein said first and second devices are connected via a communication control bus complying with IEEE1394.

4. (Previously Presented) The method according to claim 2, wherein said transmission step includes a step of transmitting the command block which contains a plurality of pieces of

identification information respectively indicating the first and second data buffers, and commands respectively for the first and second data buffers.

5. (Currently Amended) The method according to claim 2, further comprising a data communication step of writing data ~~on~~ to the first data buffer or reading data from the first data buffer.

6. (Currently Amended) An information processing apparatus communicating with an external device, comprising:

first and second data buffers;

a transmission unit that transmits a command block which designates processing to be performed with said first data buffer and processing to be performed with said second data buffers buffer;

a receiving unit that receives, from the external device, a completion message indicating that a data communication for said first data buffer has been completed; and

an update unit that updates said first data buffer for which the data communication has been completed in accordance with the completion message,

wherein said transmission unit transmits, to the external device, another command block which designates processing to be performed with said first data buffer updated by said update unit and processing to be performed with said second data buffer which is not updated by said update unit, even if the data communication for said second data buffer has not been completed.

7. (Previously Presented) The apparatus according to claim 6, wherein said transmission unit transmits the command block which contains a plurality of pieces of identification information respectively indicating said first and second data buffers, and commands respectively for said first and second data buffers.

8 - 11. (Cancelled)

12. (Currently Amended) A communication method in an information processing apparatus communicating with an external device, the information processing apparatus comprising first and second data buffers, said method comprising:

transmitting to the external device a command block which designates processing to be performed with the first data buffer and processing to be performed with the second data buffers buffer;

receiving, from the external device, a completion message indicating that a data communication for the first and second data buffers has been completed;

updating the first data buffer for which the data communication has been completed, in accordance with the completion message; and

transmitting, to the external device, another command block which designates processing to be performed with the updated first data buffer and processing to be performed with the second data buffer which is not updated, even if the data communication for the second data buffer has not been completed.

13. (Cancelled)